

US Army Corps of Engineers St. Louis District

Information Paper Meramec River near Fenton, MO

Section 205 of Flood Control Act of 1948 (PL 80-858), as amended by Water Resources Development Act 1999 (PL 106-53), as amended by WRDA 2007 (PL 110-114), as amended by WRRDA 2014 (PL 113-121)

Feasibility (CAP Section 205)

Location: The project area is located in the city of Fenton, Missouri, within the Meramec River Basin, approximately 20 miles southwest of St. Louis, Missouri.

Description: The City of Fenton is experiencing significant impacts from recurrent Meramec River flooding. The City has requested assistance from the St. Louis District to evaluate structural and non-structural flood risk reduction measures in the flood prone areas of the community.

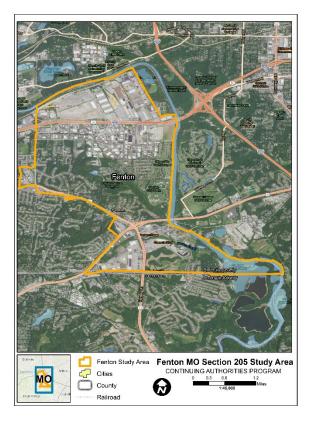
Status: The Federal Interest Determination (FID) will determine if there is at least one alternative that would reduce risk of damaged due to flooding and would also be in the federal interest to perform a feasibility study.

Issues: The City experienced two floods of record within a 16-month period, which damaged homes, businesses, and critical infrastructure.

Importance: The flood of record in December 2015, located within the declared area for federal disaster assistance (DR-4250-MO), impacted a significant number of homes, businesses, and critical infrastructure both within the city limits and just outside the city but within St. Louis County. Sixteen months later in May 2017, record levels were recorded in the city, which was again located within the declared area for federal disaster assistance (DR-4317-MO).

Risk: Based on the Regional All-Hazard Mitigation Plan dated July 2015 and approved by FEMA, flooding potential is identified as a high probability of occurrence and is demonstrated by the frequency of recent record setting floods.

Consequence: Without the project, potential for recurring floods threaten the City's economy, health, safety, social services, capacity, and natural resources.



Activities for FY 22: Perform a FID, and if positive, initiate a Project Management Plan, Review Plan, and a Feasibility Cost Sharing Agreement with the City of Fenton.

Acquisition Strategy: No contracts scheduled to be awarded in FY 22.

Activities after FY22: Pending a positive FID, initiate/continue feasibility report.

Project Sponsor/Customer: The City of Fenton, Missouri

Congressional Interest: Senate: Blunt & Hawley. House: Wagner (MO-2)

Phase	FY 22 Budget
Federal Interest Determination	\$50,000
IIJA	\$200,000